

TANZANIA

Title: Modernization of the electricity network for integration of renewable energies

Amount: 170k€

Category: SE4All Request from: Tanesco

Context

The Ministry of Energy has seized AFD in June 2017 to finance the studies required for the implementation of the first solar power plant in Tanzania (Shinyanga) and is envisaging integrating large-scale RE plant in the network over the medium term. A study was requested to assess the investments required to facilitate integration of RE on main grid.

Technical assistance

The studies and TA included:

- Establishment of a roadmap for grid modernization and smart grid integration to facilitate integration of renewable energy and improve performance of the network
- Reviewing the list of priority investments
- Undertaking preparation of project, estimate cost breakdown, cost-benefit analysis, implementation schedule, project organization, procurement and financing arrangements.
- Conducting capacity building of Tanesco

Status & impacts

Contracted in October 2018, the project was finalized in August 2020. Financing of the first phase of the Network Modernization programme has been approved by AFD Board in December 2019 (approx. 70 M EUR).

Final report available on request.



Co-financed by the European Union and the
Agence Française de Développement

A facility to develop innovative projects in renewable energy and boost electrification on the African continent.

The AFD Group, with the support of the European Union, has set up the "African Renewable Energy Scale-Up facility" (ARE Scale Up facility) to boost private sector investment in on-grid and off-grid renewable energy production in Africa.

This publication was produced with the financial support of the European Union. Its contents are the sole responsibility of AFD and do not necessarily reflect the views of the European Union